

## WIAS-3200N v2

### 802.11n Internet Access Server

- Wireless-N HotSpot Gateway for Hotel, Café or Restaurant
- Load Balance Internet Connection
- Sell Internet Service by Time or Traffic
- Built-in Billing System for On-Demand Account and Pre-Generated Accounts
- Instant Account Generation
- Password Authentication for Internet Access
- Web-Based Login and Administration over SSL
- Compatible with 802.11 b/g/n
- Up to 100 Simultaneous Authentication Users



The WIAS-3200N v2 is the most economical and feature rich Wireless HotSpot Gateway, targeting mini-size stores that want to provide small, single-point wireless Internet access service. WIAS-3200N v2 is a perfect choice for beginners to run hotspot businesses. It does not cost much compared to buying a pile of equipments, nor does it take the skills of an expert to glue multiple applications out of multiple freeware. Feature-packed for hotspot operation, WIAS-3200N v2 comes with built-in 802.11 n/ b/g MIMO access point, web server and web pages for clients to login, easy logo-loading for branding a hotspot store, simple user/visitor account management tool, payment plans, credit card gateway, traffic logs, IP sharing, Firewall, Multi-WAN and Qos etc.

One single WIAS-3200N v2 can serve up to 100 simultaneous users, takes control over authentication, authorization, accounting and routing to the Internet as well as to the operating central. Built-in AAA system allows hotspot owners set up public access services without extra RADIUS server.

WIAS-3200N v2 also brings in an extra advantage - the wall-mountable, dust-proof (IP50) metal housing.



### Wireless-N Technology

The new Wireless-N technology has dramatically increased the overall performance of a wireless network. With the enhanced transfer speed and coverage, the new Wireless-N technology greatly surpasses 802.11g. It delivers up to 3x faster data transfer speed than Wireless-G. This new standard uses the MIMO (Multiple-Input-Multiple-Output) and smart antenna technology which allows you to connect at extend distances around your shop or office.

### Selling Internet by Time or Traffic

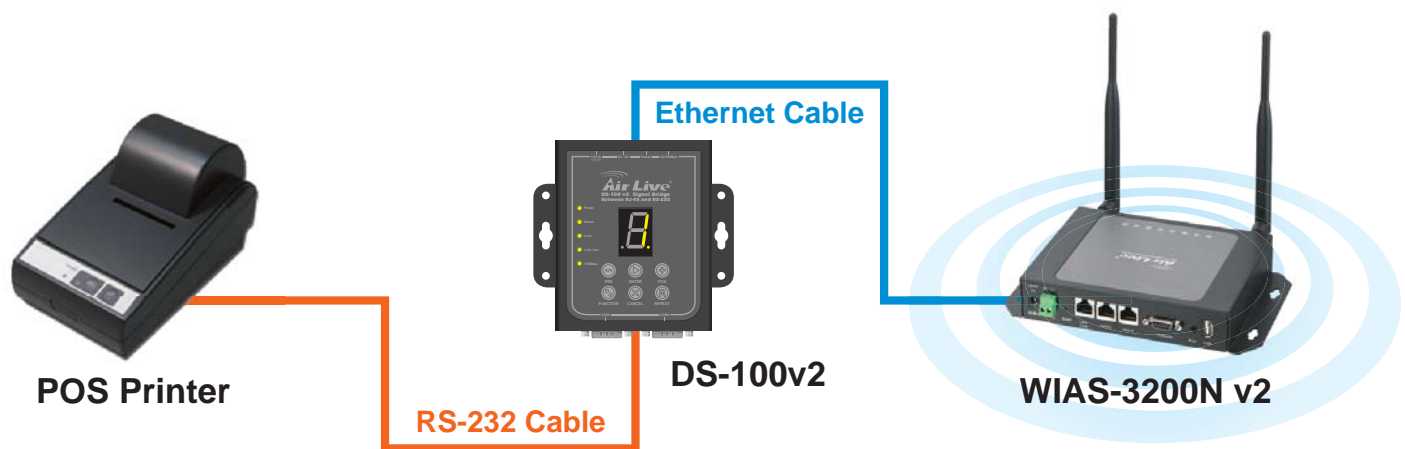
The WIAS-3200N v2 has a built-in local authentication server that you can create instant accounts for Internet access. You can specify how long the usage time (in hours), starting time, expired time, and service price for each different billing account type, so you can sell Internet service by time. Moreover, you can also choose to sell Internet by traffic (in MBs). A new account can be instantly generated with user name and password information; then you can print this information on a conventional printer, or to the ticket printer set (PRP-058, DS-100 v2).

Manufacturer

**OvisLink Corp.**

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## Web Password Authentication

When the user receives its printed account information, all the needs is just to open the web browser. Then the WIAS-3200N will automatically switch the window to ask users for the user name and password. Once correct information is entered, the user can use the Internet connection. Furthermore, a status window will pop up showing users how much time has been used and how much time is left. From this window, users can also manually log out or redeem more credits to extend the service. Of course, there is also idle timeout feature (enabled by administrator). Best of all, the administrator is enable to customize the login page, message on the ticket, and the homepage. So service provider can have its own outlook.



## 802.11N Wireless with WDS Function

The WIAS-3200Nv2 features a powerful built-in wireless AP system with 2 removable antennas (included) for extra distance. Therefore, Cafe or Restaurant can provide wireless Internet service without using extra APs. WES, a new function to provide a quick, easy and still secure way for building WDS connection, could help the installer to setup the whole wireless system in a time shorter than before. In addition, WPA, WPA-PSK, 802.1x and WEP encryptions are provided for maximum security. If your network requires wider coverage, the built-in WDS repeater function allows you to expand the wireless network without using wires at all.



## Specifications

### Feature

- 3066 On-Demand accounts + local user accounts
- MAC Access List
- User bandwidth control
- Walled Garden
- Multiple authentication policy
- RADIUS and local accounting
- User login schedule
- Real-time user monitoring
- Instant Account Generator

### Hardware

- 2 x WAN Port
- 1 x LAN Port
- 802.3af PoE support

### Wireless

- Atheros 802.11b/g/n
- 2 x detachable 5dBi Diversity Antenna (SMA)
- Security: WEP(64/128/152-bit), IEEE 802.1X, WPA-PSK, WPA-RADIUSWES

### User Management

- Authentication: Local, On-demand, RADIUS
- Local Account Database:500
- On-Demand Accounts: 2000
- Policy-based Access Control:
  - Schedule Firewall
  - Specific Route
  - Login Schedule
  - QoS Profile
  - Session Limit Control
- Multiple logins with one single account
- Session Idle Timer

### System Administration

- SNMP support v2 read-only access
- SSH remote management
- SSL web management
- Console admin functions
- Firmware backup/restore
- Firmware update

### Physical Specification

- Wall Mount (IP50)
- Operating Temperature: 0 ~ 40 degree C
- Power: 100~240V AC, 50/60 Hz

### Product Weight

- 0.61 Kg

## Ordering Information:

**AirLive WIAS-3200N v2**    802.11n Internet Access Server